

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Under 37 CFR 1.97(b), (c), or (d)

Docket No.

03493.86913

(ATT/112518CON)

In re Application of: Chase, et al.

Serial No.
09/551,399

Filing Date
04/17/2000

Examiner
Shick C. Hom

Group Art Unit
2616

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Address to:

Assistant Commissioner for Patents
Washington, D.C. 20231

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), but prior to the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by the statement or fee as indicated below.

37 CFR 1.97(d)

3. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(c), but on or before payment of the issue fee and is accompanied by the statement and fee as indicated below.

Required Statements and/or Fees Under 37 CFR 1.97(c) or (d)

- ☐ Each item of information contained in the accompanying Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement. (37 CFR 1.97(e)(1))
- ☐ No item of information in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned person, after making reasonable inquiry, no item of information contained in the accompanying Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Information Disclosure Statement. (37 CFR 1.97(e)(2))
- ☐ The fee set forth in 37 CFR 1.17(p). Please credit any overpayment or charge any insufficiencies to deposit account number 20-0782.

37 CFR §1.704(d)

4. ☐ Each item of information in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 CFR §1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.

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Dated: July 13, 2006

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Form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Application Number	09/551,399
Filing Date	April 17, 2000
First Named Inventor	Chase, et al.
Group Art Unit	2616
Examiner Name	Shick C. Horn
Attorney Docket Number	03493.86913 (ATT/112518CON)
Submission Date	July 13, 2006

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of 3

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A1	US - 6,870,827 B1	03-2005	Voit, et al.	
	A2	US - 5,459,723 A	10-1995	Thor, A.	
	A3	US - 5,490,140	02-1996	Abensour	
	A4	US - 5,497,375	03-1996	Hluchyj	
	A5	US - 5,883,893	03-1999	Rumer	
	A6	US - 5,982,869	11-1999	Lozano	
	A7	US - 6,012,090	01-2000	Chung	
	A8	US - 6,108,336	08-2000	Duault	
	A9	US - 6,115,748	09-2000	Hauser	
	A10	US - 6,487,217 B1	11-2002	Baroudi, M.	
	A11	US - 5,903,559 A	05-1999	Acharya, et al.	
	A12	US - 6,018,530 A	01-2000	Chakrovorty, S.	
	A13	US - 5,812,527 A	09-1998	Kline et al.	
	A14	US - 5,815, 495 A	09-1998	Saitoh, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	B1	WO 9619060 A	06-1996	Newbridge Networks Corp.	Page 3, line 13-29, Page 5, Line 13, Page 6, Line 5; Fig 3	
	B2	EP 0719012	6-1996	Alcatel Data Networks	Page 5, Line 45, line 54, Page 7, line 10, line 31	
	B3	EP 0800294 A1	10-1997	Alcatel Bell NV	Page 3, line 50, line 55, Page 4, Line 12, line 15 Page 4, line 42, Page 5, line 18	

Examiner

Date Considered

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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		Number-Kind Code ² (if known)			
	A18	US - 5,654,957	08-1997	Koyama, T.	
	A19	US - 5,907,677 A	05-1999	Glenn, et al.	
	A20	US - 5,541,922 A	07-1996	Pyhalamm, S	
	A21	US - 5,970,048 A	10-1999	Pajuvirta, et al.	
	A22	US - 6,081,524 A	06-2000	Chase, et al.	
	A23	US - 6,009,097 A	12-1999	Han, Y.	
	A24	US - 6,118,759 A	09-2000	Ohyoshi, et al.	
	A25	US - 5,430,727	07-1995	Callon, R.W.	
	A26	US - 5,802,365	09-1998	Kathail, et al.	
	A27	US - 5,408,419 A	04-1995	Wong, et al.	
	A28	US - 5,521,914 A	05-1996	Mavraganis et al.	
	A29	US - 5,828,666 A	10-1998	Focsaneanu, et al.	
	A30	US - 5,920,560	7-199	Takahashi, et al.	
	A31	US - 5,313,454 A	5-1994	Daley, et al.	col. 6, line 18, col. 7, line 17; fig 1, col. 12, line 49, col. 13, line 5
	A32				
	A33				
	A34				
	A35				

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	B4	CA 2,202,542	10-1997	Seid		
	B5					

Examiner

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	09/551,399
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		Group Art Unit	2616
		Examiner Name	Shick C. Hom
		Attorney Docket Number	03493.86913 (ATT/112518CON)
Sheet 3	3	Submission Date	July 13, 2006

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	C1	BONOMI, F. et al., "The Rate-Base Flow Control Framework for the Available Bit Rate ATM Service", IEEE Network, March/April 1995, pages 25-39, volume 9, no. 2, ISSN:0890-8044, IEEE Inc., New York, US.	
	C2	SHARON, C.M. et al., "Modeling and Control of VBR H.261 Video Transmission over Frame Relay Networks", IEEE Transactions on Circuits and Systems for Video Technology, June 1997, pages 527-538, volume 7, no. 3, ISSN:1051-8215, IEEE Inc.	
	C3	BERALDI, R. et al., "Selective BECN Schemes for Congestion Control of ABR Traffic in ATM LAN", 1996 IEEE International Conference on Communications (ICC), Converging Technologies for Tomorrow's Applications, Dallas, June 23-27 1996, pages 503-507, volume 1 ISSN: 0-7803-3250-4, IEEE Inc. New York, US.	
	C4	Fred Halsall, Data Communications, Computer Networks and Open Systems, Fourth Ed. (England: Addison-Wesley Publishers Ltd., 1996) pp. 470-475	
	C5	EPO Search report, mail date July 29, 2003, pages 1-6.	
	C6		
	C7		
	C8		
	C9		
	C10		
	C11		

Examiner	Date Considered
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